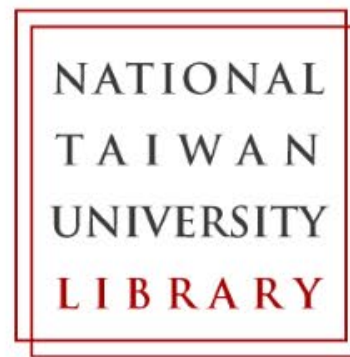


# DSpace-CRIS 7 介紹

國立臺灣大學  
圖書館系統資訊組  
蔡玉紋



SINCE 1928



TAIR團隊

陳光華館長、陳慧華組長

吳瑟量、江玉婷、林柏源、邱莉媛、蔡玉紋

# 大綱

- 前言
- CRIS 7新介面（前後台）
- 小結



# 前言

- 舊NTUR系統
  - 研究資料管理功能佳，但較缺乏其他視角
  - 同一作者不同名稱彙整困難
- CRIS系統
  - 提供研究人員、研究單位、研究計畫等視角
  - 收錄計量與相關研究資料，可評估研究表現、分析研究趨勢
- 新一代CRIS7
  - 增加研討儀器、基礎設施等多面向資料
  - 安裝較簡易



# 前言

OPEN SOURCE COMMUNITY  
4Science

National Taiwan Univ.

DSPACE 5 & 6  
Support ended on 2023

DSPACE 7.0  
2021/9/2發佈

DSPACE-CRIS  
因應Dspace版本  
持續更新

更版

開發

測試

上線

回饋

官方系統關注  
測試最新功能

校內教師使用  
意見回饋整理

著作資料處理  
過程持續優化

研究人員資訊  
應用介接深化

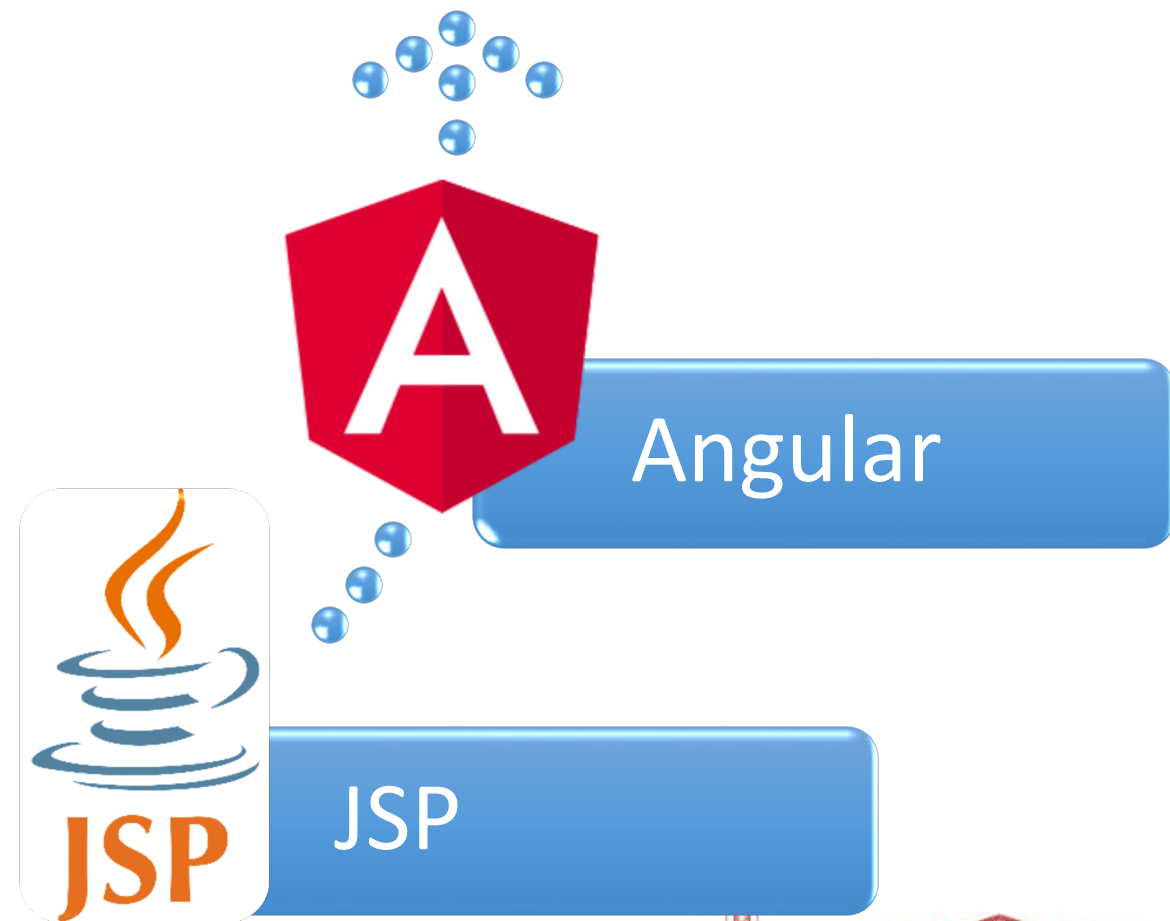
NTU ITS  
資訊服務組

NTU SS  
學科服務組



# 網頁技術大躍進

- CRIS7 前台
  - 採用 Angular 平台
  - Typescript 語言撰寫
  - Bootstrap、HTML5
- 既有 Dspace 系統
  - JSP 撰寫



# CRIS 7 主要技術架構



# CRIS資料架構轉變

- Dspace CRIS 6 以前

- 既有資料架構只有著作  
用dublin-core(dc)欄位
- 其他的人員、機構、期  
刊都是另外附加資訊

- Dspace CRIS 7

- 全部採用統一底層  
dc欄位
- 建立彈性的關係連結



# 架構關係圖示

jdyna_values	
dtype	CHARACTER VARYING(31)
id	INTEGER
sortvalue	CHARACTER VARYING(255)
datevalue	TIMESTAMP(6) WITHOUT TIME ZONE
textvalue	TEXT
linkdescription	CHARACTER VARYING(255)
linkvalue	CHARACTER VARYING(255)
fileextension	CHARACTER VARYING(255)
filefolder	CHARACTER VARYING(255)
filemime	CHARACTER VARYING(255)
filename	CHARACTER VARYING(255)
doublevalue	DOUBLE PRECISION
rpvalue	INTEGER
projectvalue	INTEGER
ouvalue	INTEGER
dovalue	INTEGER

cris_rpage	
id	INTEGER
crisid	CHARACTER VARYING(255)
sourceid	CHARACTER VARYING(255)
status	BOOLEAN
uuid	CHARACTER VARYING(255)
epersonid	INTEGER
namesimstamplastmodified	TIMESTAMP(6) WITHOUT TIME ZONE
timestampcreated	TIMESTAMP(6) WITHOUT TIME ZONE
timestamplastmodified	TIMESTAMP(6) WITHOUT TIME ZONE

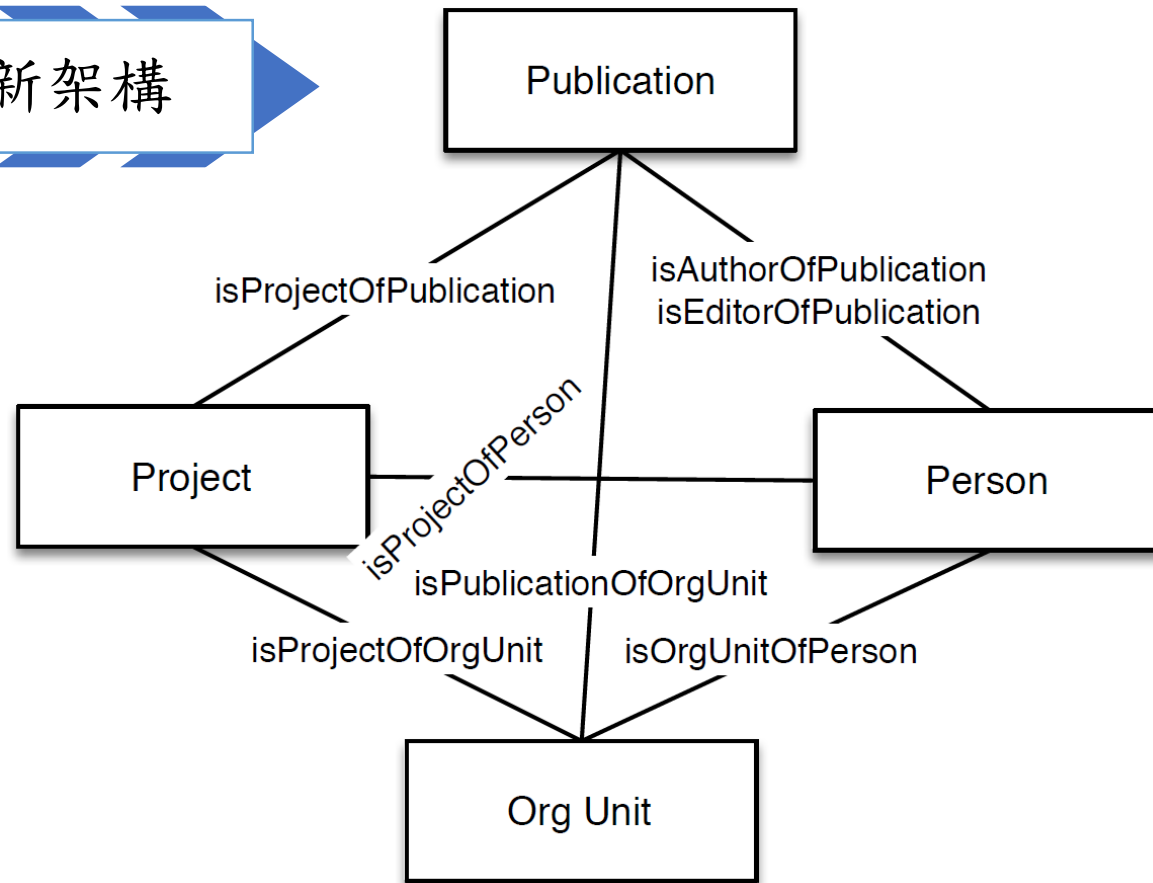
cris_project	
id	INTEGER
crisid	CHARACTER VARYING(255)
sourceid	CHARACTER VARYING(255)
status	BOOLEAN
uuid	CHARACTER VARYING(255)
timestampcreated	TIMESTAMP(6) WITHOUT TIME ZONE
timestamplastmodified	TIMESTAMP(6) WITHOUT TIME ZONE

cris_orgunit	
id	INTEGER
crisid	CHARACTER VARYING(255)
sourceid	CHARACTER VARYING(255)
status	BOOLEAN
uuid	CHARACTER VARYING(255)
timestampcreated	TIMESTAMP(6) WITHOUT TIME ZONE
timestamplastmodified	TIMESTAMP(6) WITHOUT TIME ZONE

cris_do	
id	INTEGER
crisid	CHARACTER VARYING(255)
sourceid	CHARACTER VARYING(255)
status	BOOLEAN
uuid	CHARACTER VARYING(255)
timestampcreated	TIMESTAMP(6) WITHOUT TIME ZONE
timestamplastmodified	TIMESTAMP(6) WITHOUT TIME ZONE
type_id	INTEGER

DC Item  
Publication

新架構





# DSPACE vs DSPACE-CRIS

- DSPACE-CRIS是DSPACE的其中一個分支
- 目前全球有超過一百以上的單位或是機構採用
- 較原本DSPACE有許多加強功能
  - 較完整的人員資料架構
  - 彈性設定頁面
  - 加強圖形化視覺
  - 支援較多外部API
  - 完整的ORCID整合流程
  - 加強資料流程彈性與審查重複機制



# CRIS7全新介面

---

前台頁面與研究者呈現資料方式



# 新首頁

NTU 國立臺灣大學圖書館 National Taiwan University Library  
臺大學術典藏 NTU SCHOLARS

學術出版 研究成果檢索 研究計畫 研究人員 Statistics

Log In

### Body stiffness is a mechanical property that facilitates contact-mediated mate recognition in *Caenorhabditis elegans*

Jen-Wei Weng, Heenam Park, Claire Valotteau, Rui-Tsung Chen, Clara L. Essmann, Nathalie Pujol, Paul W. Sternberg & Chun-Hao Chen

Current Biology, Volume 33, Issue 17, 2023

<https://doi.org/10.1016/j.cub.2023.07.020>



### 最新消息

分細所陳俊豪老師與跨國團隊合作發現線蟲身體硬度會影響接觸性的伴侶辨識的社交行為 成果發表於國際期刊《Current Biology》

### Featured Scholar

張晏誠  
YEN-CHENG CHANG



Finance Professor

more

Search the repository ... Search

Research outputs 6718

Projects 73

People 58

Browse by 聯合國永續發展目標(SDGs)



### Recent Additions

- Publication**  
學術研究主題分析之應用：國立臺灣大學校內潛在合作資訊服務。  
(2022-09) 江芊儒; 林秋薰; KUANG-HUA CHEN  
Show more
- Event**  
第二屆圖書資訊學術與實務研討會  
<https://colisp2022.conf.tw/site/page.aspx?pid=901&sid=1442&lang=cht>
- Research Project**  
總統府檔案數位典藏暨調閱系統研究規劃案  
摘要：為大幅提升總統府保存過去紙本文檔管理作業之效率，擬將紙本文檔數位化並建置線上公文調閱系統暨庫房溫度控管自動化，強化影像檔儲存與複合。  
Show more
- Research Project**  
高等教育深耕計畫－跨領域教學研究設施全面改善【運用數位人文提升人文學研究】
- Research Project**  
高等教育深耕計畫－跨領域教學研究設施全面改善【人文及社會科學研究圖書計畫】  
摘要：圖書館協助本校教師執行科技部人文司自民95年度至106年度補助之人文及社會科學研究圖書計畫共117項計畫，為本校額外獲得近6.96億購書經費，計購。  
Show more

### Most viewed

- Publication**  
船用先進FRP積層材料間韌性強度之探討(I)  
(1995) 李雅榮; Lee, Ya-Jung  
Show more
- Publication**  
船用FRP積層板二次接著強度之探討  
(1992-06) 孫炯輝; Lee, Ya-Jung; Chen, Chun-Sien  
Show more
- Publication**  
高速船艦垂向波浪負荷之研究  
(1992-06) Chiu, Forng-Chen; 周顯光;  
Show more
- Publication**  
Active Vibration Control on the Mast of Warships  
(1992) Hsueh, Wen-Jeng; Lee, Ya-Jung;  
Show more
- Publication**  
Detecting technological originality through cross-domain knowledge in company  
(2014) MU-HSUAN HUANG  
Show more

- 關於 (About) + 關於開放取用 (Open Access, OA) + 使用說明 (Instructions) +
- 聯絡資訊 (Contact Us) + 出版社期刊論文授權政策 (Copyright) + 登入說明 (Sign-in) +
- 相關網站 (Useful Links) + 匯入著作 (Submission) +

# 文件列表(CRIS7)

- 顯示各類型標籤

## Research Project

改善基礎建設—跨領域教學研究設施全面改善【臺大博物館群合作發展計畫】

## Person

WEI-SHIEN HWANG

Professor

更多



## Publication

### 書目計量學. 學術文獻的成長

(臺北市:國立臺灣大學圖書資訊學系, 2006-03-09) 陳光華; 陳光華; 陳光華

1. 書目計量學. lecture 03 -- 學術文獻的成長. 陳光華. 國立台灣大學圖書資訊學系. 國立台灣師範大學社會教育學系. khchen@ntu.edu.tw. language & information processing system. lis\_ntu ? bibliometrics lecture 03

更多



## Publication

### 文件內容之分析--語料庫為本的模型

(臺北市:國立臺灣大學圖書資訊學系, 1996) 陳光華; 陳信希; 陳光華; 陳信希

An important step to understand text is to build the discourse structure through cohesion and coherence. However, to build the discourse structure in turn depends on the full

更多



## Publication

### 引文分析發展現況

(臺北市:國立臺灣大學圖書資訊學系, 1998) 陳光華; 江玉婷; 莊雅蕙; 許雅淑;

在學術領域中，研究人員撰寫的論文，通常會根據前人的觀念或是研究成果發展，完全是自己原創的其實很少數。因此，為提高論文的說服

更多



## Publication

### The Design for Authority-Control Systems in Digital Libraries

(臺北市:國立政治大學, 2000) 陳光華; 陳光華

The digital library has become the important center of information collection and dissemination in the information society. It is also the important indicator of country power in the

更多



## Publication

### Extracting Noun Phrases from Large-Scale Texts: A Hybrid Approach and Its Automatic Evaluation

(New Mexico, USA: ACL, 1994-06) Chen, Kuang-hua; Chen, Hsin-Hsi;

更多




# 文件列表(CRIS7)

- 區塊式的排列，方便各種瀏覽器使用
- 列表呈現標題、出版年份、作者、部分摘要、計量圖、citation次數等編排

## Publication

### Analysis of C-face 4H-SiC MOS capacitors with ZrO<sub>2</sub> gate dielectric

(2014) Chan, L.-S.; Chang, Y.-H.; KUNG-YEN LEE ; KUNG-YEN LEE 


▼ 更多

Scopus® Citations 5 WOS® Citations 4



## Publication

### Analysis of complex time series using refined composite multiscale entropy

(2014) Wu, S.-D.; Wu, C.-W.; Lin, S.-G.; Lee, K.-Y.; Peng, C.-K.; KUNG-YEN LEE 


▼ 更多

Scopus® Citations 241 WOS® Citations 229



## Publication

### Analysis of interaction effects between wecs in four types of wave farms


(2019) Yang S.-H.; Ringsberg J.W.; Johnson E.; SHUN-HAN YANG ; Yang S.-H.; Ringsberg J.W.; Johnson E.

The development of Wave Energy Converters (WECs) is often carried out based on detailed analysis of a single unit. However, successful prototypes that will become commercial will be installed in wave farms where additional effects due to interactions between the WECs will occur. The current study presents results from time-domain coupled

▼ 更多

## Publication

### Analysis of mooring lines for wave energy converters - A comparison of de-coupled and coupled simulation procedures

(2014) Yang S.-H.; Ringsberg J.W.; Johnson E.; SHUN-HAN YANG ; Yang S.-H.; Ringsberg J.W.; Johnson E.



Mooring systems for wave energy converters (WEC) have to be designed to survive the cyclic loads and motions they are subjected to as a result of the wave load-WEC interaction and the motions of the WEC in



# 單篇文章

## • 文章簡易顯示


### Ankaflavin from Monascus-fermented red rice exhibits selective cytotoxic effect and induces cell death on Hep G2 cells

**Journal** Journal of Agricultural and Food Chemistry  
**Date Issued** 2005  
**Author(s)** Su N.-W.  
Lin Y.-L.  
Lee M.-H.  
NAN-WEI SU   
NAN-WEI SU   
**DOI** 10.1021/jf048310e  
**Abstract** Monascus-fermented red rice has traditionally been used as a natural food colorant or food preservative of meat and fish for centuries. Recently, it has become a popular dietary supplement due to many of its bioactive constituents being discovered. Commercial Monascus-fermented red rice was used in this study. According to the cell-based cytotoxicity assay, selective cytotoxicity was found and identified as ankaflavin. Ankaflavin was tested for its cytotoxicity against human cancer cell lines Hep G2 and A549 with a similar IC50 value of 15 µM. No significant toxicity to normal MRC-5 and WI-38 cells at the same concentration was observed. The possible mode of cell death, Hep G2 cells were treated with ankaflavin for 24 h. Morphological change of the chromatin. Chromosomal condensation and nuclear fragmentation were found, and a significant sub-G1 peak was found by flow cytometry. Apoptosis was suggested as the possible mechanism. Monascin, an analogue of ankaflavin, was also tested in this study. However, it showed no cytotoxicity and did not induce death of Hep G2 cells. American Chemical Society.

**Web of Science® citations**  
143  
資料取得日期  
Nov 1, 2023

**Scopus® citations**  
157  
資料取得日期  
Nov 2, 2023

 148  
Dimensions

 Google-Scholar

 檢視

 下載

## • Metadata 頁面

dc.creator	Su N.-W.;Lin Y.-L.;Lee M.-H.;Ho C.-Y.
dc.date.accessioned	2020-01-06T09:34:26Z
dc.date.accessioned	2023-10-24T06:58:00Z
dc.date.available	2020-01-06T09:34:26Z
dc.date.issued	2005
dc.description.abstract	Monascus-fermented red rice has traditionally been used as a natural food preservative of meat and fish for centuries. Recently, it has become a popular dietary supplement due to many of its bioactive constituents being discovered. Commercial Monascus-fermented red rice was used in this study. According to the cell-based cytotoxicity assay, selective cytotoxicity was found and identified as ankaflavin. Ankaflavin was tested for its cytotoxicity against human cancer cell lines Hep G2 and A549 with a similar IC50 value of 15 µM. No significant toxicity to normal MRC-5 and WI-38 cells at the same concentration was observed. The possible mode of cell death, Hep G2 cells were treated with ankaflavin for 24 h. Morphological change of the chromatin. Chromosomal condensation and nuclear fragmentation were found, and a significant sub-G1 peak was found by flow cytometry. Apoptosis was suggested as the possible mechanism. Monascin, an analogue of ankaflavin, was also tested in this study. However, it showed no cytotoxicity and did not induce death of Hep G2 cells. American Chemical Society.
dc.identifier.doi	10.1021/jf048310e
dc.identifier.issn	00218561
dc.identifier.scopus	2-s2.0-15544376827

# 人員呈現頁面 (CRIS7)-簡歷

KUANG-HUA CHEN

陳光華

匯出 統計 ...

Details Publications Projects Metrics



Translated Name 陳光華

## Affiliation

Organisation	Role	Start	End
Library	University Librarian	2016年	
Library and Information Science	Professor	2010年	

## Web Site

<https://www.lis.ntu.edu.tw/~khchen/index.html>

## Tel

886-2-3366-2963

## Scopus Author ID

55502758500

## Main Affiliation

Library   
Library and Information Science

## Education

Organisation	Role	Start	End
National Taiwan University	PhD of Computer Science and Information Engineering	1991年9月	1996年6月

## Current position

Organisation	Role	Start
Library	University Librarian	2016年

## Experience

Organisation	Role	Start	End
National Taiwan University Library	Deputy University Librarian	2010年3月1日	2016年7月31日

## Qualification

Organisation	Role	Start	End
National Science Council, R.O.C.	MERIT Award	2008年8月	2008年
National Science Council, R.O.C.	MERIT Award	2011年7月	
National Taiwan University	Teaching Award	2009年	

## Research Interests

Information Science  
Informetrics  
Big Data  
Digital Archives and Humanities  
Information Retrieval and Evaluation  
System Evaluation

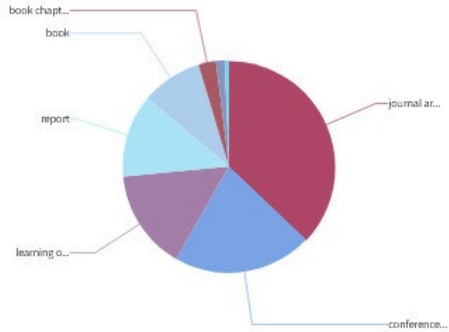


# 人員呈現頁面(CRIS7)-研究成果

Details Publications Projects Metrics

## 研究成果

Visualization by Type Visualization by Date



book chapt...  
book  
report  
learning o...  
conference...  
journal ar...

Now showing 1 - 10 of 151

篩選

- 日期 +
- 作者 +
- Editor +
- Organization +
- 主題 +
- Has files +
- Type +

Publication  
圖書館學系核心課程之規劃研究  
(1999) 陳雪華, 黃慕萱, 林珊珊, 陳光華, 黃麗虹;  
更多

Publication  
資訊檢索評估中檢索問題特性之探究  
(臺灣大學圖書資訊學系, 2007-11) 陳光華, 陳光華  
更多

Publication  
Overview of CLIR Task at the Fourth NTCIR Workshop  
(2004) Kishida, Kazuaki; Chen, Kuang-Hua, Lee, Sukhoon; Kuriyama, Kazuko;  
更多

## 研究成果

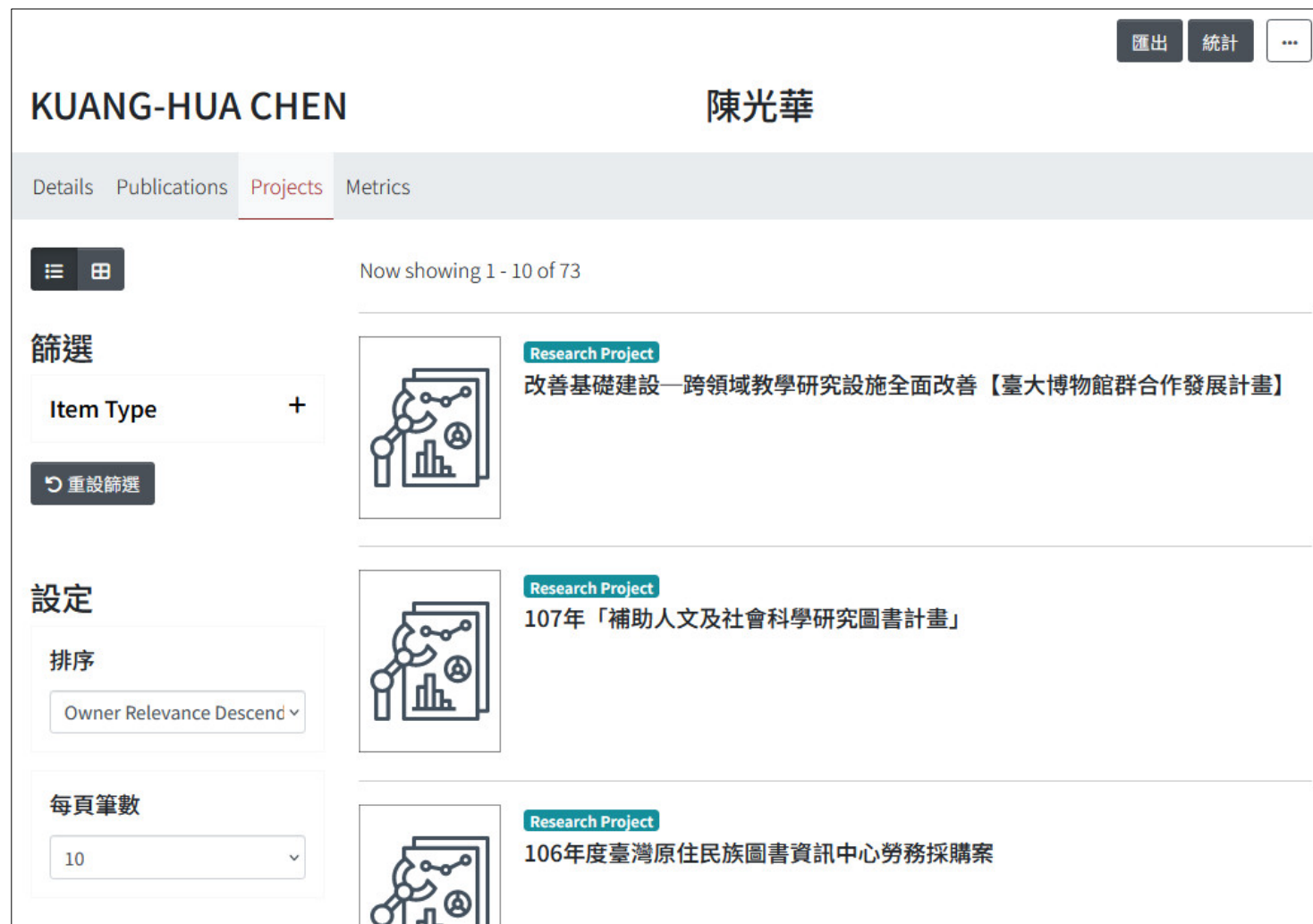
Visualization by Type

Visualization by Date





# 人員呈現頁面(CRIS7)-計畫列表



The screenshot displays the CRIS7 profile for Kuang-Hua Chen (陳光華). The page is titled "KUANG-HUA CHEN" and "陳光華". It features a navigation bar with tabs for "Details", "Publications", "Projects", and "Metrics". The "Projects" tab is active. The page shows a list of projects, with the first three visible:

- Research Project**: 改善基礎建設—跨領域教學研究設施全面改善【臺大博物館群合作發展計畫】
- Research Project**: 107年「補助人文及社會科學研究圖書計畫」
- Research Project**: 106年度臺灣原住民族圖書資訊中心勞務採購案

On the left side, there are filters and settings:

- 篩選** (Filter): Includes "Item Type" and a "重設篩選" (Reset Filter) button.
- 設定** (Settings): Includes "排序" (Sort) set to "Owner Relevance Descend" and "每頁筆數" (Items per page) set to 10.

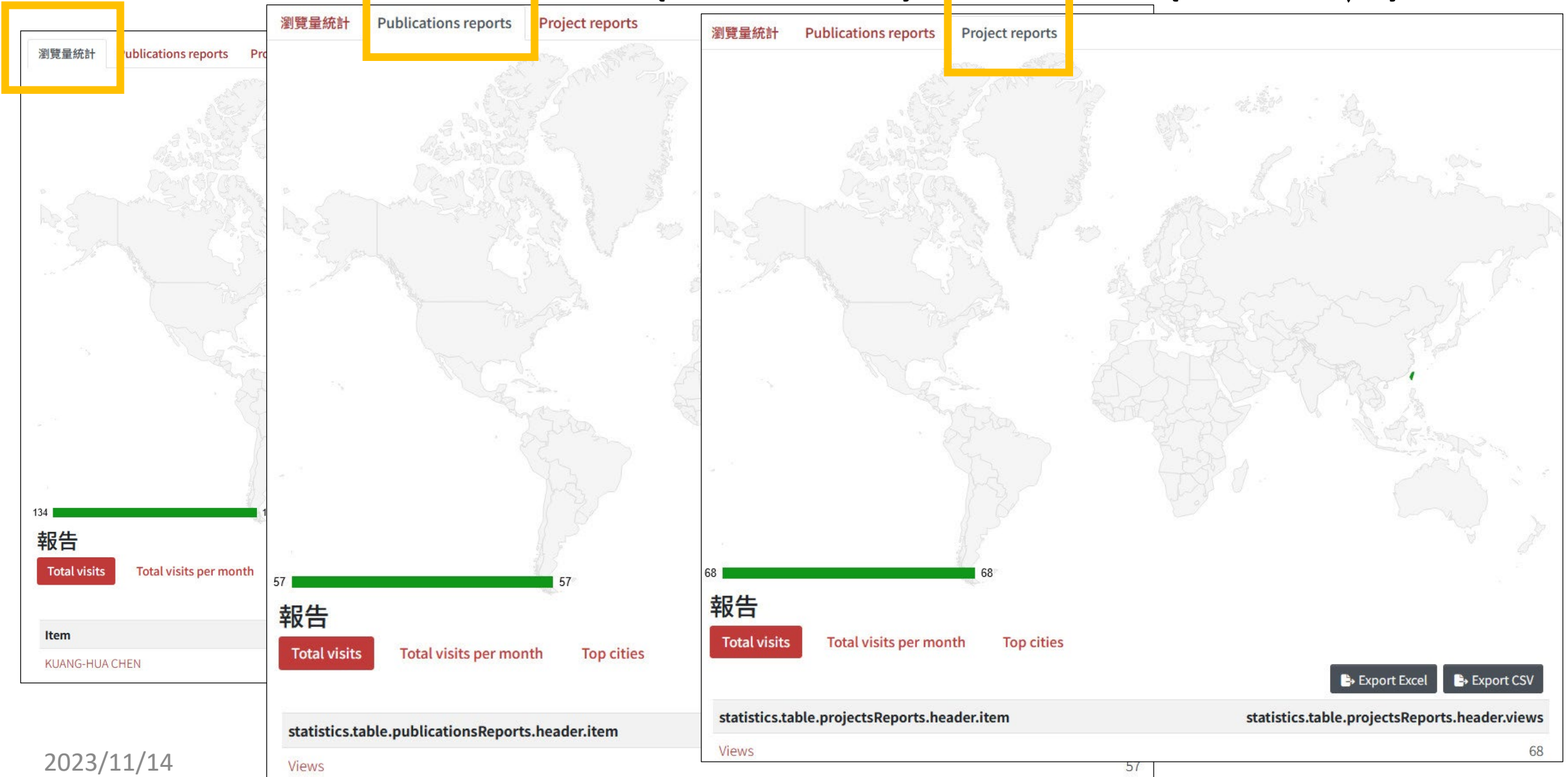
At the top right, there are buttons for "匯出" (Export), "統計" (Statistics), and a menu icon. The page indicates "Now showing 1 - 10 of 73" items.



# 人員呈現頁面(CRIS7)-Metrics



# 人員呈現頁面(CRIS7)-檢視(統計)



# 單位

## Library and Information Science 圖書資訊學系

[Details](#) [Researchers publications](#) [Researchers projects](#) [People](#) [Metrics](#)



### Description

**Parent** College of Liberal Arts 

### Organisation

The Department of Library and Information Science at National Taiwan University (DGILIS) offers Bachelor's, Master's and doctoral programs, making it the first department of library and information science in Taiwan.

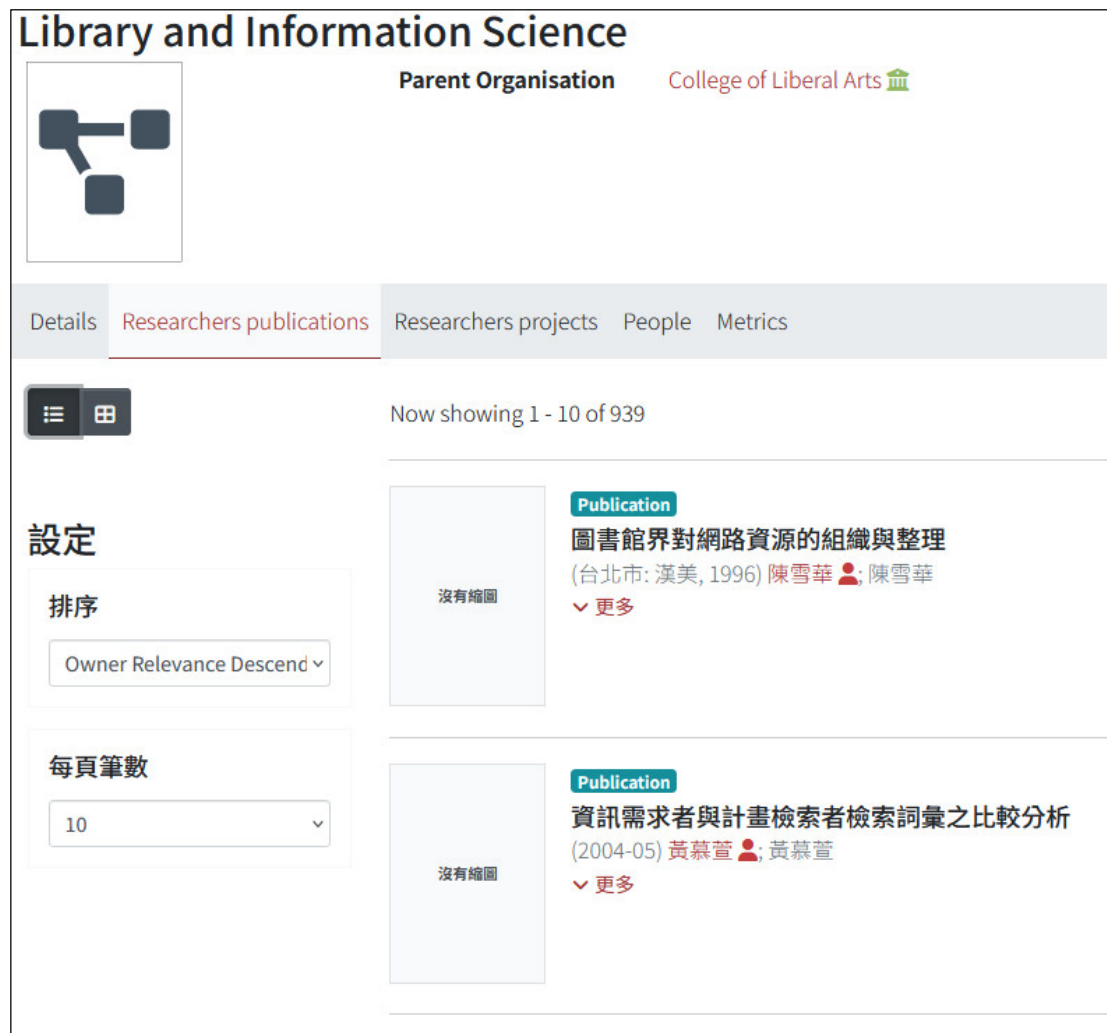
▼ 更多

NATIONAL TAIWAN UNIVERSITY LIBRARY



# 單位-研究成果列表

## • 清單條列呈現



Library and Information Science

Parent Organisation College of Liberal Arts

Details **Researchers publications** Researchers projects People Metrics

Now showing 1 - 10 of 939

設定

排序  
Owner Relevance Descend

每頁筆數  
10

Publication  
圖書館界對網路資源的組織與整理  
(台北市: 漢美, 1996) 陳雪華; 陳雪華  
更多

Publication  
資訊需求者與計畫檢索者檢索詞彙之比較分析  
(2004-05) 黃慕萱; 黃慕萱  
更多

## • 塊狀列表呈現



沒有縮圖


Publication  
A report of data-intensive capability,  
2016, Wei Jeng, Lyon, L., V  
更多  
View


Publication  
鄉土教育網站使用者研究之應用：以「淡水河溯源」數位博  
2002-09-30, 林珊如, Lin,  
更多  
View

# 單位-計畫列表

- 清單條列呈現

Library and Information Science

Parent Organisation College of Liberal Arts 



Details Researchers publications **Researchers projects** People Metrics

☰ ☒


Now showing 1 - 73 of 73

**設定**


排序  
Owner Relevance Descend ▾

每頁筆數  
100 ▾

**Research Project**  
國立臺灣大學博物館群事業推展及研究發展計畫



**Research Project**  
個人化資訊服務：學術資訊之擷取



- 塊狀列表呈現

Now showing 1 - 73 of 73

沒有縮圖

沒有縮圖

沒有縮圖

**Research Project**  
國立臺灣大學博物館群事業推展及研究發展計畫

**Research Project**  
個人化資訊服務：學術資訊之擷取

**Research Project**  
補助人文及社會科學研究圖書計畫之圖書資料庫規劃建置第二

View

View

更多

View



# 單位-人員列表

目前顯示 11 - 13 of 13



人員

**KUANG-HUA  
CHEN**

University  
Librarian

檢視



人員

**WEIJANE  
LIN**

wjlin@ntu.edu

Associate  
Professor

更多

檢視



人員

**Wei Jeng**

wjeng@ntu.e

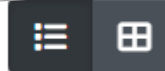
Associate  
Professor

更多

檢視

## Library and Information Science

Details Researchers publications Researchers projects People



目前顯示 11 - 13 of 13

### 設定

排序

Owner Rele

每頁筆數

10



人員

**KUANG-HUA CHEN**

University Librarian

更多



人員

**WEIJANE LIN**

Associate Professor

更多

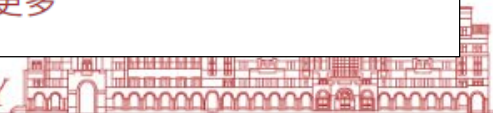


人員

**Wei Jeng**

Associate Professor

更多



# 單位-Metrics

## Library and Information Science

Parent Organisation



Details Researchers publications Researchers projects Pa



Views

8

Acquisition Date

Nov 2, 2023

## Statistics by category

Start Date



End Date



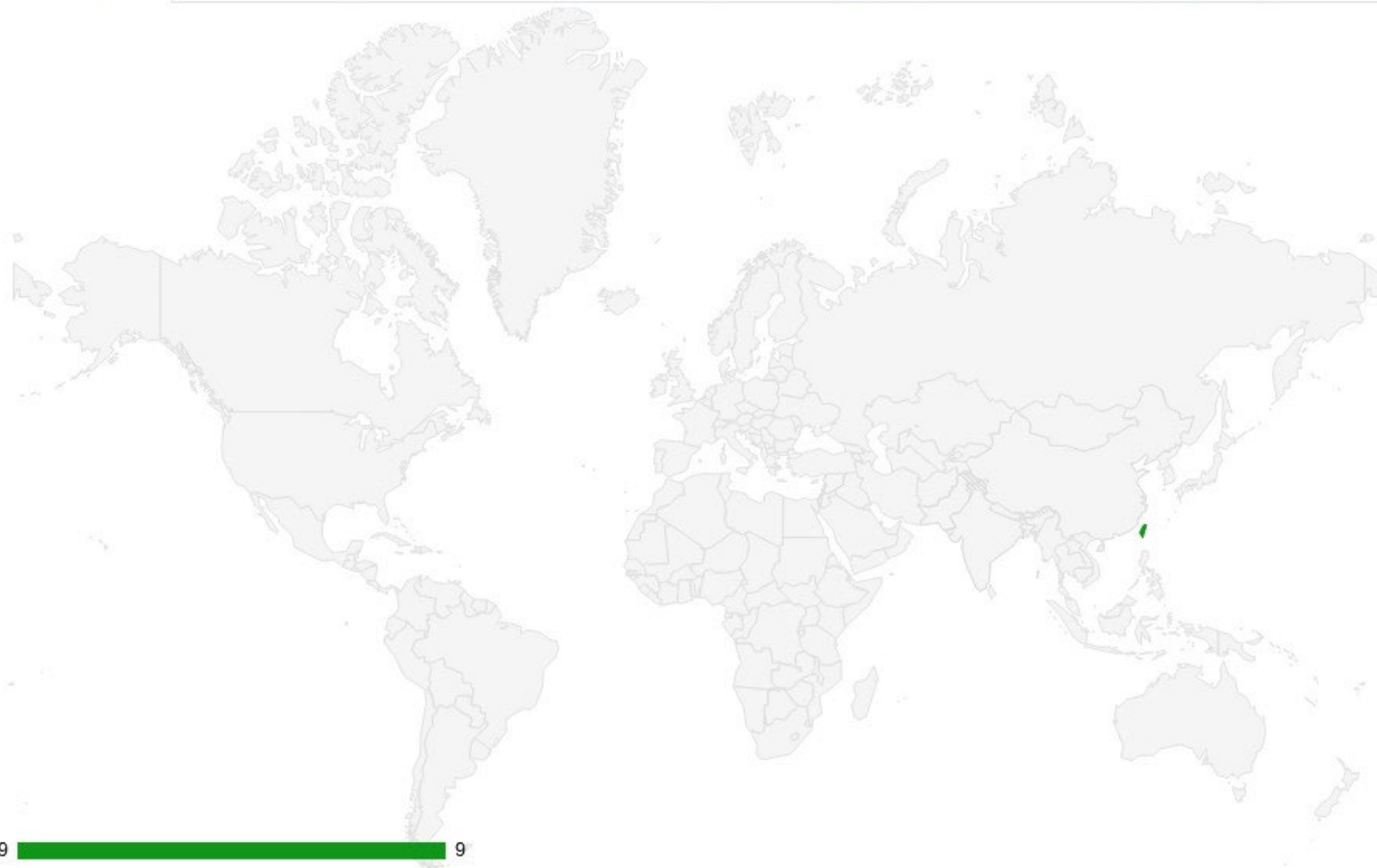
Views reports

Publications reports

Researchers publication reports

Project reports

Researchers projects reports



9 9

## 報告

Total visits

Total visits per month

Top city views

Export Excel

Export CSV

Item

Views

Library and Information Science

9




# 計畫

### Primary Data



**Project Title** 跨語言文字資訊系統之量化評估(II)

**Principal Investigator** KUANG-HUA CHEN 

**Start Date** 2003年8月1日

**End Date** 2004年7月31日

**Funder Organisations** National Science and Technology Council 

### Description

**Keywords** [資訊檢索](#) [量化評估](#) [Information Retrieval...](#) [Quantitative Evaluati...](#)



**Description** 摘要：資訊檢索系統不論在設計、研發、運作等各階段，評估均是其中不可或缺的重要環節。透過此程序，研究者能藉以驗證系統效益、比較各種檢索技術的優劣，以作為改進之參考，使資訊檢索系統的運作及效能更臻完善。目前全球有三大評估會議：美洲地區的TRFC，歐洲地區的CI FF，亞洲  
[更多](#)

 檢視



# 贊助

## 2022中華民國圖書館學會獎助論文

Primary Data 	
<b>Type</b>	Award
<b>Funder</b>	Library Association of the Republic of China (Taiwan) 



# 贊助單位

## National Science and Technology Council

### 國家科學及技術委員會

Details **Researchers publications** Projects People Metrics

目前顯示 1 - 10 of 14

#### 設定

排序  
Owner Relevance(遞減) ▾


每頁筆數  
10 ▾

沒有縮圖

**Publication**  
**Focusing and waveguiding of Lamb waves in micro-fabricated piezoelectric phononic plates**  
(2014) Meng-Jhen Chiou; Yu-Ching Lin; Takahito Ono; Masayoshi Esashi  
▽ 更多  
**Scopus® Citations 39**

沒有縮圖

**Publication**  
**Acoustic interference suppression of quartz crystal microbalance sensor arrays utilizing phononic crystals**  
(2013) Yung-Yu Chen; Li-Chung Huang; Wei-Shan Wang; Yu-Ching Lin;  
Acoustic interference suppression of quartz crystal microbalance (QCM) sensor arrays utilizing phononic crystals is investigated in this paper. A square-lattice phononic crystal structure is designed to have a complete  
▽ 更多  
**Scopus® Citations 12**



# 贊助單位

## 國家科學及技術委員會

Details Researchers publications **Projects** People Metrics



目前顯示 1 - 10 of 27

### 設定

排序

Owner Relevance(遞減) ▾

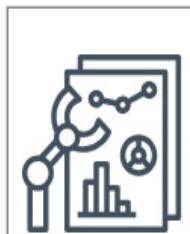
每頁筆數

10 ▾



研究計畫

補助人文及社會科學研究圖書計畫之圖書資料庫規劃建置



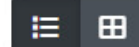
研究計畫

個人化資訊服務：學術資訊之擷取

## National Science and Technology Council

## 國家科學及技術委員會

Details Researchers publications Projects **People** Metrics



目前顯示 1 - 2 of 2

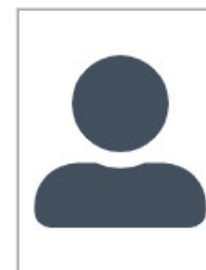
### 設定

排序

Owner Relevance(遞減) ▾

每頁筆數

10 ▾



人員

TSUNG-TSONG WU

Minister

▾ 更多



人員

Minn-Tsong Lin

Deputy Minister

▾ 更多



# CRIS7全新介面

---

後台管理者頁面



# 功能列表

This screenshot shows the top portion of the NTU Scholars website. The main header includes the NTU logo and the text '國立臺灣大學圖書館 National Taiwan University Library' and '臺大學術典藏 NTU SCHOLARS'. Below this is a navigation bar with links for '學術出版', '研究成果檢索', '研究計畫', '研究人員', and '統計'. A dark sidebar menu on the left contains icons for '+ 新增', '編輯', '匯入', '匯出', '通知', and '存取控制'. The main content area features a banner for '112年度' with a photo of a person.

This screenshot displays a research article on the NTU Scholars website. The article title is 'Near-room-temperature waste heat recovery through radiative cooling for both daytime and nighttime power generation' by Sih-Wei Chang, Yen-Jen Chen, Dehui Wan & Hsuen-Li Chen, published in 'Journal of Materials Chemistry A, Issue 28, 2023'. Below the article, there are two summary boxes: '研究成果 6732' and '計畫 73'. A user profile dropdown menu is open, showing the user 'admin user' with email 'admin@lib.ntu.edu.tw'. The menu options are '簡歷', 'MyDSpace' (highlighted in yellow), and '訂閱'. A '登出' (Logout) button is also visible. The background shows the same website header and navigation as the previous screenshot.

This screenshot shows the bottom portion of the NTU Scholars website. It features a 'Browse by 聯合國永續發展目標(SDGs)' section with 12 icons representing different Sustainable Development Goals. A dark sidebar menu on the left contains icons for '編輯User Agreement', '編輯CMS Metadata', and 'Unpin sidebar'. The main content area is partially obscured by the sidebar and the SDG icons.

# 管理者介面

The screenshot displays the MyDSpace administrator interface. At the top, there is a navigation bar with the text "首頁 · MyDSpace". Below this, a search bar is visible with the text "All of DSpace Search the repository ..." and a red "搜尋" button. To the right of the search bar are buttons for "匯入" and "匯出".

The main content area is titled "你的上傳" (Your Submissions) and shows "目前顯示 1 - 10 of 6649" items. On the left side, there is a sidebar with various navigation icons and a "篩選" (Filter) section. The "篩選" section includes options for "狀態" (Status), "類型" (Type), and "日期" (Date), each with a "+" sign. Below the filter section is a "重設篩選" (Reset Filter) button. The "設定" (Settings) section includes a "排序" (Sort) dropdown menu set to "最後更新(遞減)" (Last updated (descending)) and a "每頁筆數" (Items per page) field.

The main content area displays a list of items. The first item is titled "Untitled" and is marked as "工作暫存區" (Draft) and "Item". It has a placeholder image labeled "沒有縮圖" (No thumbnail). Below the item title are buttons for "檢視" (View), "編輯" (Edit), and "刪除" (Delete). The second item is titled "A curriculum development and implementation of information literacy in nursing practice" and is also marked as "工作暫存區" (Draft) and "Item". It includes the date "(2016-01-01) Weng H." and a "更多" (More) link. It also has buttons for "檢視" (View), "編輯" (Edit), and "刪除" (Delete).



# Metadata 匯出

## 處理程序一覽

+ 新增

目前顯示 1 - 20 of 58

程序ID	名稱	使用者	開始時間 (UTC)	結束時間 (UTC)	狀態	動作
58	metadata-export	admin user	2023-11-06 05:51:18	2023-11-06 05:51:35	COMPLETED	
57	metadata-export	admin user	2023-11-06 05:50:39	2023-11-06 05:50:40	COMPLETED	
56	metadata-export	admin user	2023-11-06 02:24:24	2023-11-06 02:26:11	COMPLETED	
55	filter-media	admin user	2023-11-06 01:43:57		RUNNING	
54	export	admin user	2023-11-06 01:43:06	2023-11-06 01:53:10	COMPLETED	
53	metadata-export	admin user	2023-11-06 01:42:35	2023-11-06 01:49:59	COMPLETED	
52	update-metrics	admin user	2023-11-06 00:38:05	2023-11-06 01:02:48	COMPLETED	
51	update-metrics	admin user	2023-11-06 00:16:42	2023-11-06 00:23:10	COMPLETED	



# Metadata 匯入-檔案匯入

## Import Metadata

You can drop or browse CSV files that contain batch metadata operations on files here

Validate Only

When selected, the uploaded CSV will be validated. You will receive a report of detected changes, but no changes will be saved.

 Drop a metadata CSV to import , 或 [瀏覽](#)

Back

Proceed



# Metadata 匯入-單筆新增

Drop files to attach them to the item, 或 [瀏覽](#)

集合 **圖書資訊學系** 新增 +

**Publication basic information** ⓘ ^

**Identifiers**

DOI Identifiers

DOI is associated with it, please enter the types and the actual numbers or codes.

Scopus ID

WOS ID

Pubmed ID

arXiv ID

Other

ISMN

Gov't Doc #

URI

ISBN

Ads Code  them here.

[+ 新增更多](#)

Date of Issue \*

year  month  day



# Metadata 匯入-人員 mapping

集合 圖書資訊學系 ▾

DATE OF ISSUE

2015 ▾ month ▾ day ▾

Please give the date of previous publication or public distribution.

Authors

Shu-jiun Chen × Marcia Lei Zeng × Hsueh-  
Enter the names of the authors of this item.

### Author

Author \*

Hsueh-hua Chen

Enter the names of the authors of this item in the form Lastname, Firstname [i.e. Smith, Josh or Smith, J].

Affiliation

集合 圖書資訊學系 ▾

DATE OF ISSUE

2015 ▾ month ▾ day ▾

Please give the date of previous publication or public distribution. You can leave out the

Authors

Shu-jiun Chen × Marcia Lei Zeng × Hsueh-hua Chen ×  
Enter the names of the authors of this item.

ation Science

rmation Science

×關閉 Set

# Metadata 匯入- 去重機制

- 強制進行重複判別，無法跳過

集合 圖書資訊學系 ▾

Potential duplicates

error.validation.detect-duplicate

The system has identified some potential duplicates. Please carefully review and discard this submission.

目前顯示 1 - 2 of 2

Publication

There was an unexpected error when saving the item. Refresh the page and try again. After refreshing unsaved modifications could be lost.

No Abstract  
▽ 更多

It's a duplicate 這不是重複 檢視

Publication

沒有縮圖

Alignment of conceptual structures in conceptual structures in c  
issues and patterns  
(SPRINGER, 2016-03-01) Chen, Shu JiunZeng  
© 2015, Springer-Verlag Berlin Heidelberg. In  
L.Hsueh-Hua Chen

▽ 更多

It's a duplicate 這不是重複 檢視

NATIONAL



# Metadata 匯入-上傳檔案&同意授權

集合 圖書資訊學系 - 新增 +

---

上傳檔案 ✓ ^

Here you will find all the files currently in the item. You can update the file metadata and access conditions or **upload additional files by dragging & dropping them anywhere on the page.** ✕

No file uploaded yet.

---

Deposit license ! ^

You must grant this license to complete your submission. If you are unable to grant this license at this time you may save your work and return later or remove the submission. ✕

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I confirm the license above  
You must accept the license  
You must accept the license

捨棄 Saved 儲存 稍候再儲存 + Deposit



# Metadata 單筆編輯

Ankaflavin f  
effect and in

Journal  
Date Issued  
Author(s)

DOI  
Abstract

集合 農業化學系 新增

---

**Publication basic information** ✓ ^

Identifiers

DOI	↕	10.1021/jf048310e	
-----	---	-------------------	--

If the item has any identification numbers or codes associated with it, please enter the types and the actual numbers or codes.

Scopus ID	↕	2-s2.0-15544376827	
-----------	---	--------------------	--

If the item has any identification numbers or codes associated with it, please enter the types and the actual numbers or codes.

URI	↕	https://cris7test.lib.ntu.edu.tw/handle/123456789/782	
-----	---	---	--

If the item has any identification numbers or codes associated with it, please enter the types and the actual numbers or codes.

[+ 新增更多](#)

Title \*

Ankaflavin from Monascus-fermented red rice exhibits selective cytotoxic effect and induces cell death on Hep G2 cells	
--	--

Enter the main title of the item.

[+ 新增更多](#)

Other Titles

Other Titles	
--------------	--



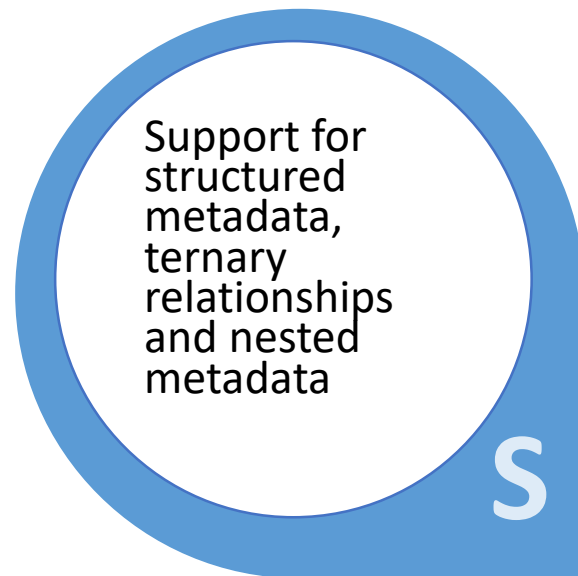
# 小結

---



# 主要特色

Structured metadata  
結構化彈性資料架構



Additional data providers  
眾多外部資料提供

Granular permissions  
細化權限管理

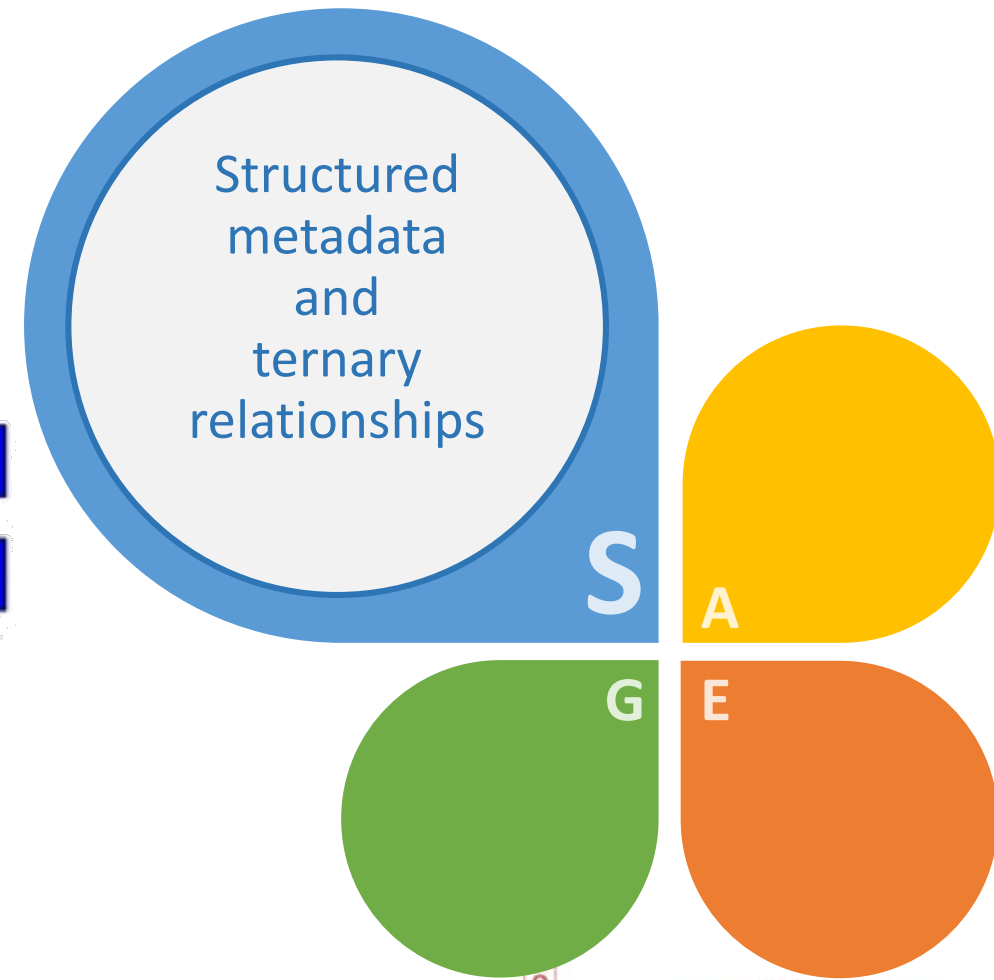
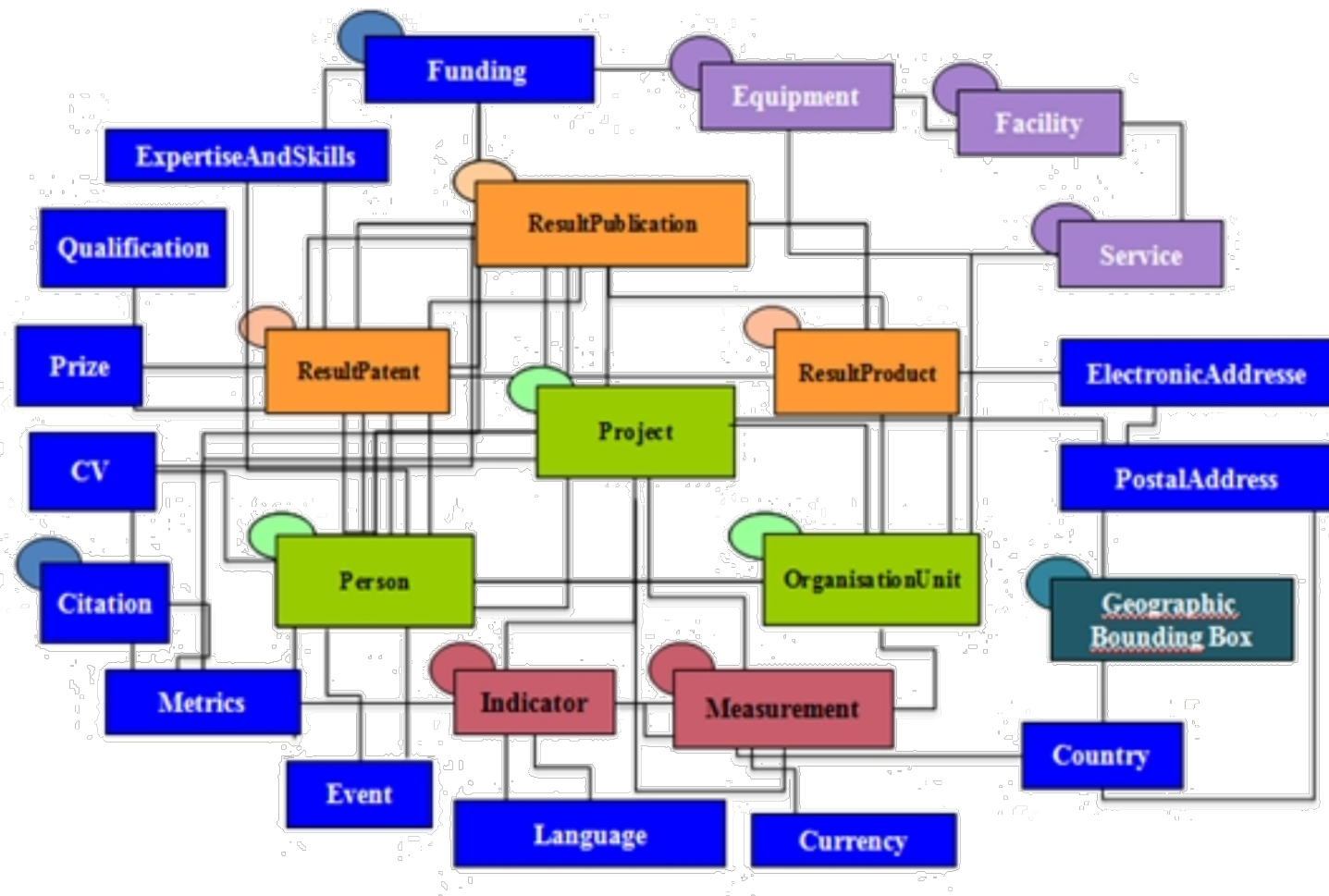


Enhanced statistics visualization  
強化統計視覺化

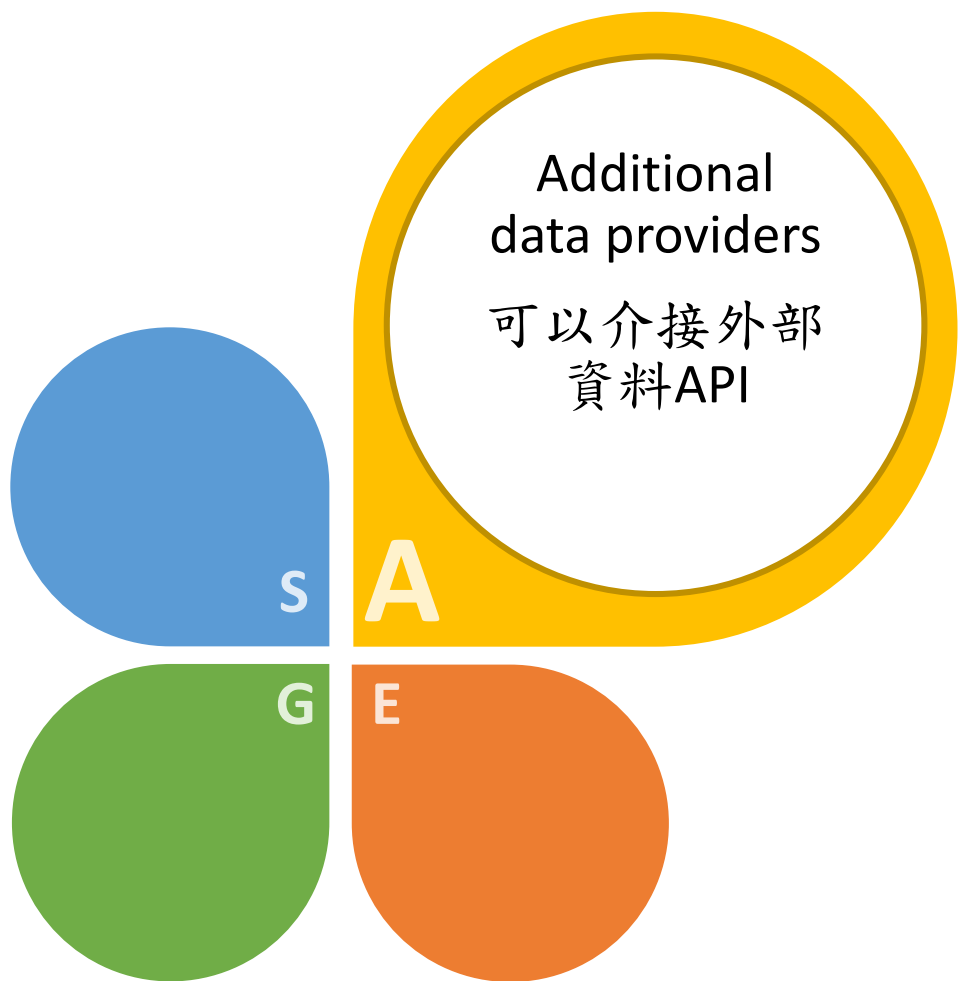




# 結構化彈性資料架構



# 外部API



-  **Crossref** 
  -  **ELSEVIER**  
Scopus
  -  **Clarivate**  
**Web of Science™**
  -   
**PubMed**
- NATIONAL TAIWAN UNIVERSITY LIBRARY 

# 各種資料外部API匯入

人員

Import a person from an external source

Search the external source

ORCID ▾

Search

期刊

Import a journal from an external source

Search the external source

SHERPA Journals by ISSN ▾

Search

專利

Import a patent from an external source

Search the external source

European Patent Office (EPO) ▾

Search

贊助

Import a funding from an external source

Search the external source

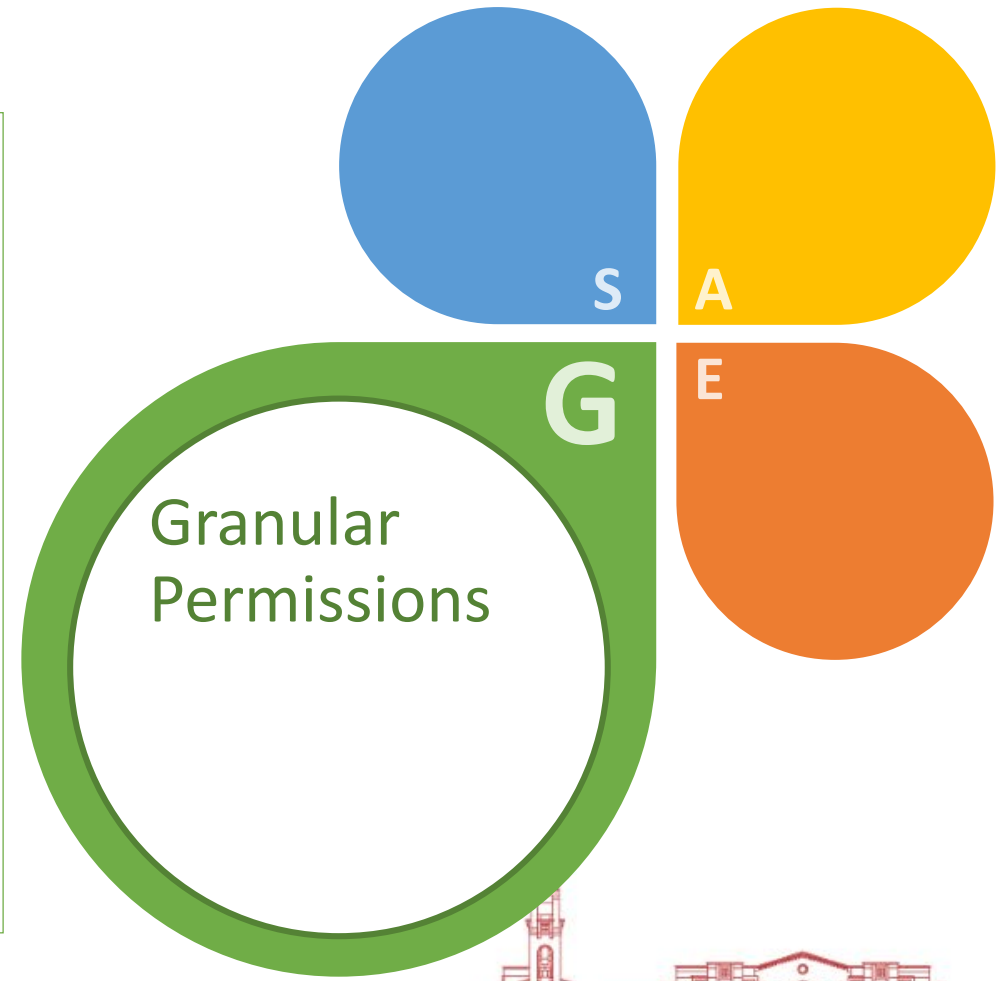
OpenAIRE ▾

Search

# 細化權限管理

## Granular permissions

- Not all entity types have the same security needs!
- 不同的資料類型有不同的資安需求
- Security is based on context (e.g. a PI can see details of their specific project)
- 根據個別資料還可以設定特殊權限
- It is possible to define at different levels (general, entity, metadata) if a metadata value, configured to be displayed in layout configuration, is accessible by all users, including anonymous, or should be visible to only users of given groups or only to administrators and DSpace-CRIS 7 Item's owner.



# 權限管理頁面

- 研究物件權限管理

Eperson Policy

Eperson Policy



Group Policy

Group Policy



- 檔案權限管理

Access condition type

openaccess

Select an access condition to apply on the bitstream once the item is deposited

Grant access from \*

From



Select the date from which the related access condition is applied

Grant access until \*

Until



Select the date until which the related access condition is applied

Access condition type

embargo

Select an access condition to apply on the bitstream once the item is deposited

Grant access from \*

From



Select the date from which the related access condition is applied

Grant access until \*

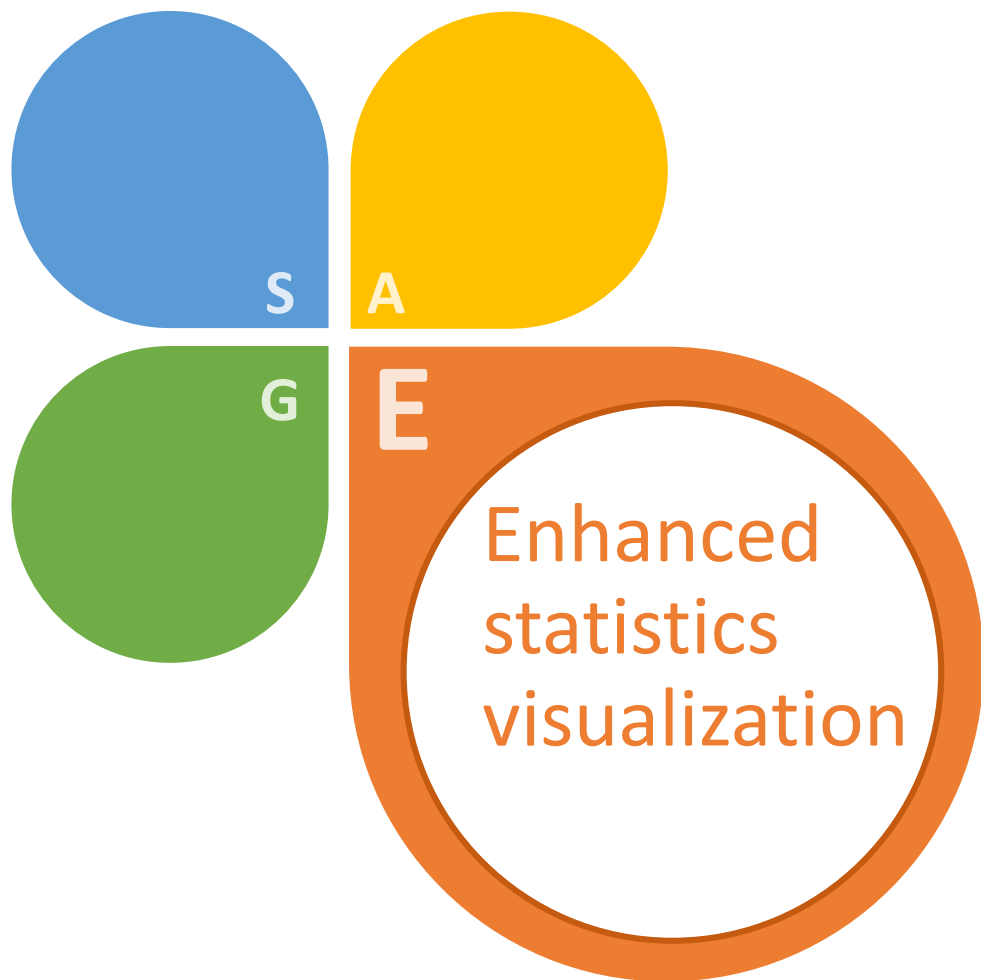
Until



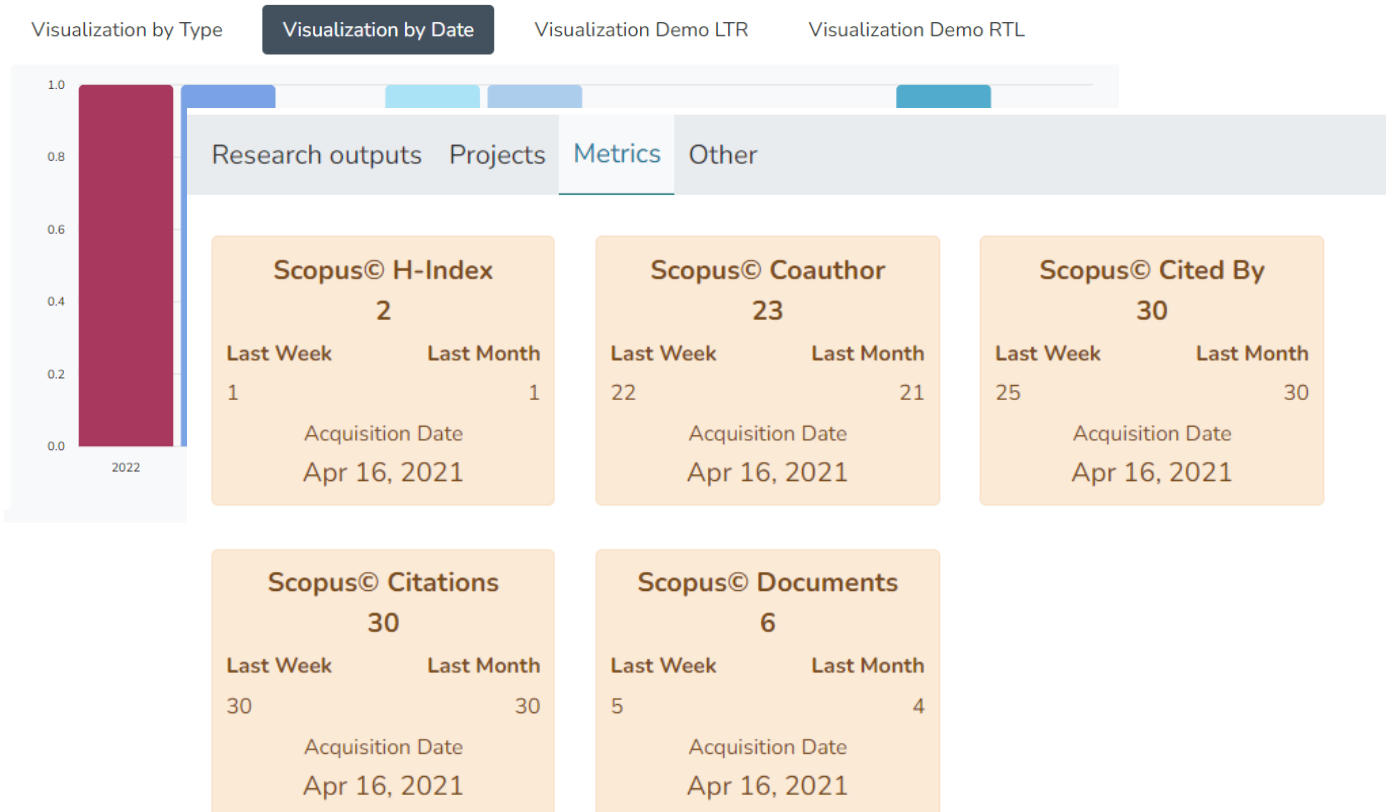
Select the date until which the related access condition is applied



# 強化統計視覺化功能

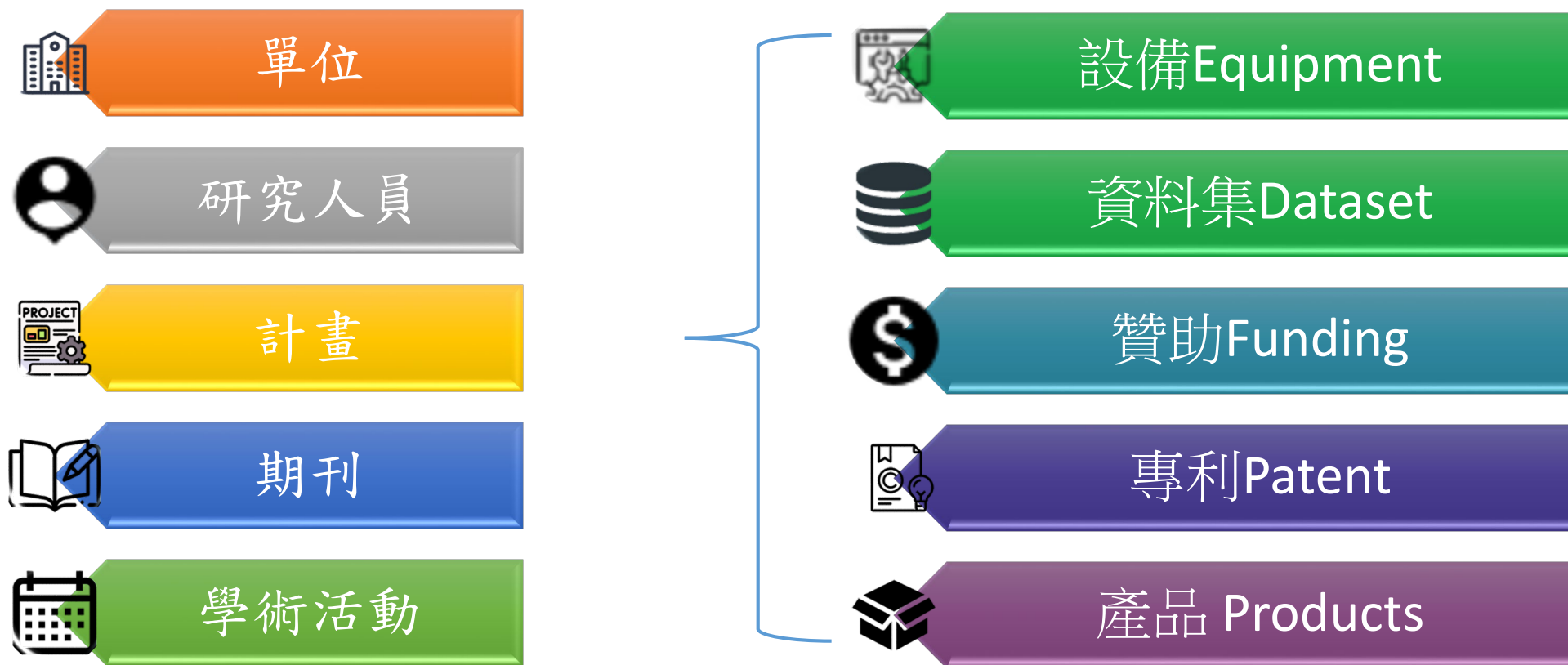


## Research Output



# CRIS模組

- 增加更多研究機構的各種面向



# 其他功能-永續使用系統

- 網站統計資料匯入
  - 既有網站的瀏覽統計資訊可以匯入新系統
- 可自訂人員或是物件網址ID
  - 沿用既有系統ID產生新系統網址
  - 若有介接單位其他系統，修改前置網址即可使用
- 自動產生Sitemaps提供Google等搜尋引擎查找
  - 大幅提升研究成果的曝光率





# 自訂網址

Custom url

Define here a custom URL which will be used to reach the item instead of using an internal random

<https://dspacecris7.4science.cloud/entities/person/>

custom-updated

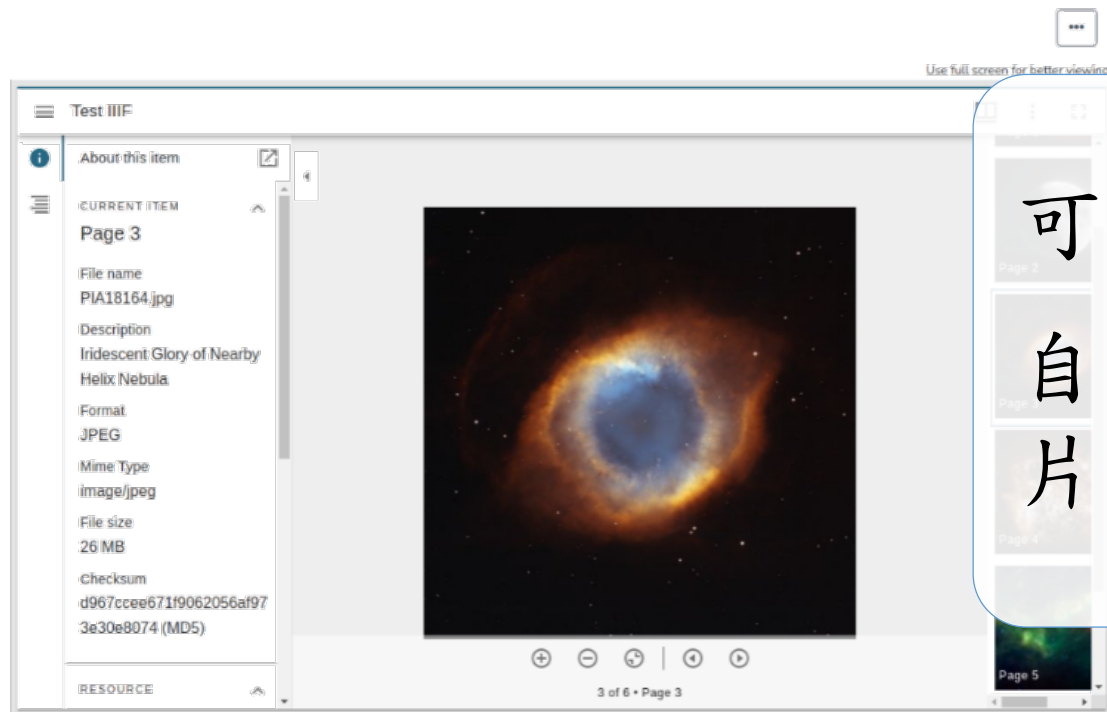
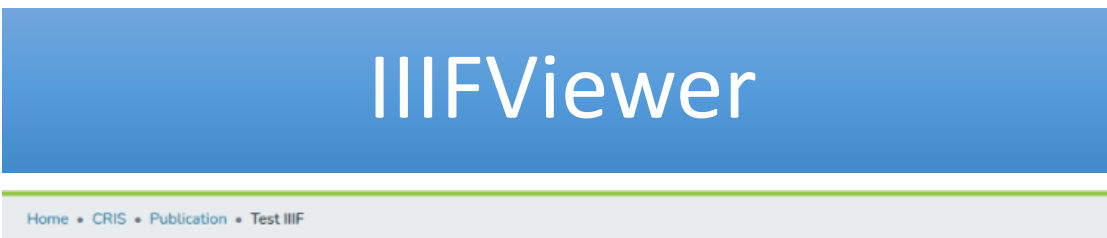
Previous Urls

<https://dspacecris7.4science.cloud/entities/person/custom-url>



# 其他功能-預覽工具

## IIIFViewer



可加裝  
自動預覽圖  
片或PDF檔

Test IIIF

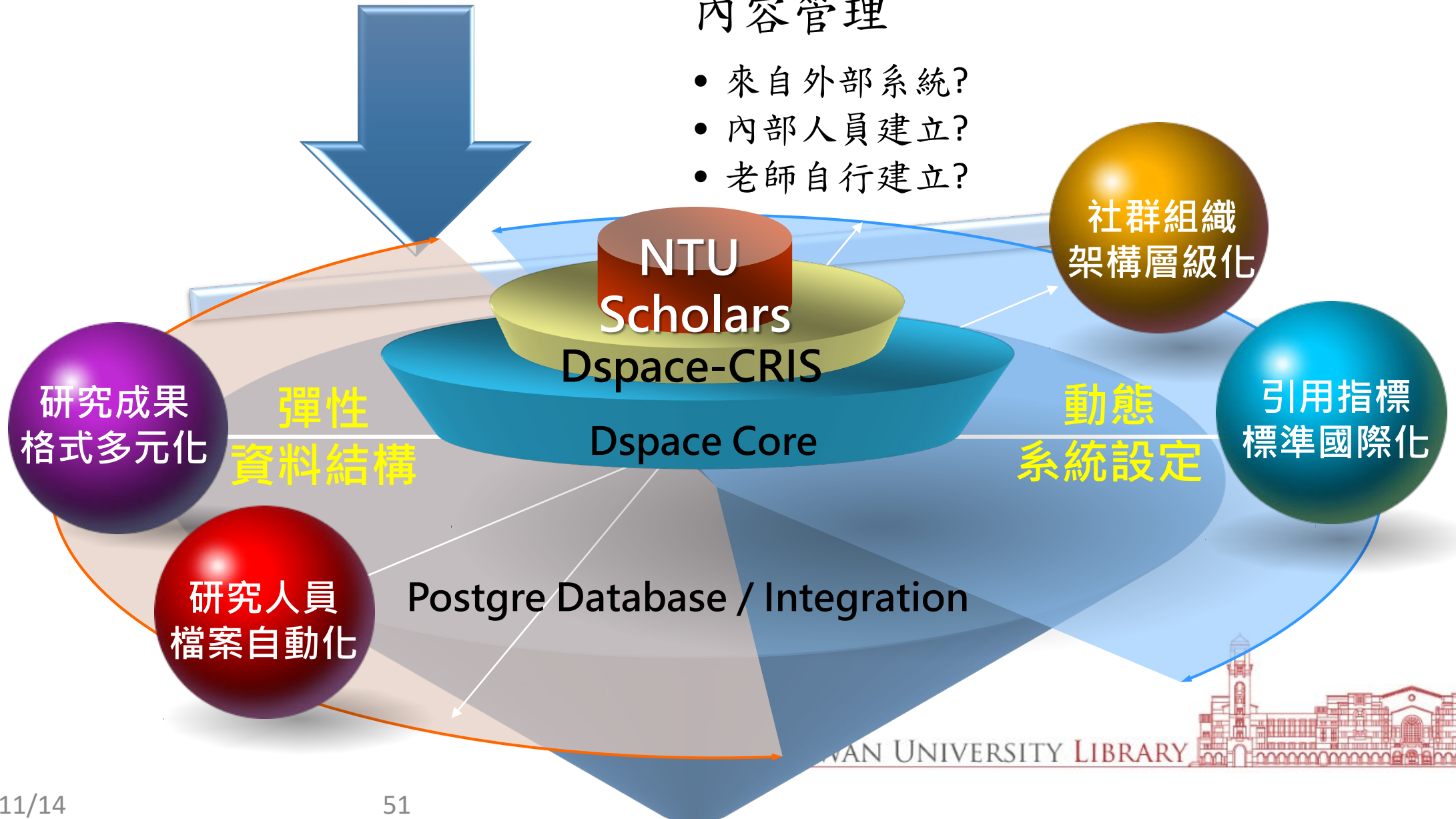
Date Issued 2022

NATIONAL TAIWAN UNIVERSITY LIBRARY



## 內容管理

- 來自外部系統?
- 內部人員建立?
- 老師自行建立?



感謝聆聽 敬請指教

